

Title (en)

Cloudy polyester film with improved translucence

Title (de)

Trübe Polyesterfolie mit verbesserter Lichtdurchlässigkeit

Title (fr)

Feuille de polyester trouble dotée d'une perméabilité à la lumière améliorée

Publication

EP 2166032 A3 20111102 (DE)

Application

EP 09011713 A 20090914

Priority

DE 102008047683 A 20080918

Abstract (en)

[origin: EP2166032A2] A hazy polyester film comprises thermoplastic polyester as main constituent; barium sulfate with a mean particle size of 0.1-0.5 μ m, expressed as d₅₀; and optionally UV stabilizer as a light stabilizer. The film has thickness of 10-100 μ m. An independent claim is included for a process of producing polyester film.

IPC 8 full level

C08J 5/18 (2006.01); **B29C 48/08** (2019.01); **B29C 55/14** (2006.01); **B29C 48/04** (2019.01); **B29C 48/05** (2019.01)

CPC (source: EP US)

B29C 48/08 (2019.01 - EP US); **B29C 48/91** (2019.01 - EP US); **B29C 48/914** (2019.01 - EP US); **B29C 55/065** (2013.01 - EP US); **B29C 55/085** (2013.01 - EP US); **B29C 55/143** (2013.01 - EP US); **B29C 55/146** (2013.01 - EP US); **C08J 5/18** (2013.01 - EP US); **B29C 48/04** (2019.01 - EP US); **B29C 48/05** (2019.01 - EP US); **B29C 48/305** (2019.01 - EP US); **B29K 2067/00** (2013.01 - EP US); **B29K 2067/006** (2013.01 - EP US); **B29K 2105/0032** (2013.01 - EP US); **B29K 2105/005** (2013.01 - EP US); **B29K 2105/256** (2013.01 - EP US); **C08J 2367/02** (2013.01 - EP US); **Y10T 428/256** (2015.01 - EP US)

Citation (search report)

- [XA] US 2008107880 A1 20080508 - KLIESCH HOLGER [DE], et al
- [A] EP 1125970 A1 20010822 - MITSUBISHI POLYESTER FILM GMBH [DE]
- [A] EP 1125968 A1 20010822 - MITSUBISHI POLYESTER FILM GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2166032 A2 20100324; **EP 2166032 A3 20111102**; **EP 2166032 B1 20141112**; DE 102008047683 A1 20100325;
US 2010068493 A1 20100318; US 8013043 B2 20110906

DOCDB simple family (application)

EP 09011713 A 20090914; DE 102008047683 A 20080918; US 55869509 A 20090914